

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
**KLINGER, et al.**

Examiner:

Application No.: **Not yet assigned**

Art Unit:

Filed: **November 3, 2003**

Title: **NOVEL PYRIMIDINE-4,6-  
DICARBOXYLIC ACID DIAMIDES  
FOR SELECTIVELY INHIBITING  
COLLAGNASES**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.56, 1.97 AND 1.98**

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

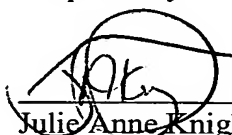
- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

A concise explanation of the relevance of some or all of the items listed on the attached PTO-1449 (modified) is as follows:

The third reference on page 2 of the 1449 is a copy of the Index to the Book entitled "Organikum, Organisch Chemisches Grundpraktikum" wherein, listed are methods for producing amines, amino acids and aromatics, and the relevant page numbers therein.

Respectfully submitted,



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Docket No. DEAV2002/0070 US NP



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PTO/SB/08B (10-96)  
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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Completion if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	November 3, 2003
				First Named Inventor	KLINGLER, et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	DEAV2002/0070 - US - NP

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MASSOVA, et al., Matrix Metalloproteinases: Structures, Evolution, and Diversification, The FASEB Journal, (1998), 12, 1075-1095	
		WEITHMANN, et al., Effects of Tiaprofenic Acid On Urinary Pyridinium Crosslinks In Adjuvant Arthritic Rats: Compassion With Doxycycline, Inflamm Res., 46 (1997), S. 246-252	
		Organikum, Organisch Chemisches Grundpraktikum, 15. Aufl., VEB Deutscher Verlag der Wissenschaften, 1976; Methodenregister, S. 822	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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